



Paper # 4

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10275-146001	Application No. 09/927,824
	Applicant William Gavin et al.		
	Filing Date August 10, 2001	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date or Appropriate
VA	AA	1,103,837	July 14, 1914	Redfern, Edward			
VA	AB	3,791,384	February 12, 1974	Richter et al.			
VA	AC	4,429,542	February 7, 1984	Sakao et al.			
VA	AD	4,965,186	October 23, 1990	Grischenko et al.			
VA	AE	4,980,277	December 25, 1990	Junnila			
VA	AF	5,160,312	November 3, 1992	Voelkel			
VA	AG	5,700,632	December 23, 1997	Critser et al.			
	AH						
	AI						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							
	AL							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
VA	AM	Behrman et al., "Heterologous and Homologous Inseminations with Human Semen Frozen and Stored in a Liquid-Nitrogen Refrigerator," <i>Fertility and Sterility</i> , Vol. 17, No. 4, pp. 457-466 (1966).
VA	AN	Kundu et al., "Development of a Simple Sperm Cryopreservation Model Using a Chemically Defined Medium and Goat Cauda Epididymal Spermatozoa," <i>Cryobiology</i> , Vol. 40, pp. 117-125 (2000).
VA	AO	Sherman, "Improved Methods of Preservation of Human Spermatozoa by Freezing and Freeze-Drying," <i>Fertility and Sterility</i> , Vol. 14, No. 1, pp. 49-64 (1963)
	AP	

Examiner Signature <i>V. Afanador</i>	Date Considered <i>11-08-2002</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

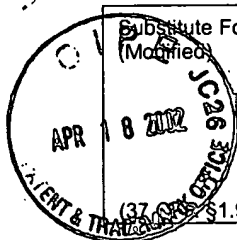
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Sheet 1 of 1

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Paper # 5



Substitute Form PTO-1449

(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

10275-146001

Application No.

09/927,824

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant

William Gavin et al.

Filing Date

August 10, 2001

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
VA	AA	3,940,943	03/02/1976	Sikes et al.	62	64	01/22/75
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
VA	AL	SU 986411 A	01/07/1983					
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
VA	AQ	D. Royere et al., "Cryopreservation of spermatozoa: a 1996 review," Human Reproduction Update (1996), Vol. 2, No. 6, pp. 553-559
	AR	
	AS	
	AT	

Examiner Signature

V. Afremova

Date Considered

11-08-2002

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.